

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	0	30 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:00
L30	0	((add adder adding combin\$4 sum summer summing) and (reference with frequency)) and correlat\$4 and (frequency near (add adding adder)) and (correct\$4 near signal)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:00
L28	16	((add adder adding combin\$4 sum summer summing) and (reference with frequency)) and correlat\$4 and (frequency near (add adding adder))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:00
L29	5	23 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:58
L27	685	((add adder adding combin\$4 sum summer summing) and (reference with frequency)) and correlat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:57
L25	403	((add adder adding combin\$4 sum summer summing) with reference with frequency) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:56
L26	43	23 24 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/14 13:48
S22	386	((add adder adding combin\$4 sum summer summing) with reference with frequency) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:39

## EAST Search History

S14	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:39
L24	18412066	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:39
S10 3	4046	S100 S101 S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:38
L23	4161	L20 L21 L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:38
L22	736	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:38
L21	350	324/76.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:38
L20	3214	375/343,142,143,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:38
L19	4	("6807242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 13:12

## EAST Search History

L18	4	("6807242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 13:12
S11 0	0	(step adj for).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:00
S10 9	0	("step for").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:00
S10 8	2	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:00
S10 7	2	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:58
S10 6	720	mutoh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:57
S10 5	162	(sam near ahn).xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:57
S10 2	734	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:53

## EAST Search History

S10 1	350	324/76.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:53
S10 0	3101	375/343,142,143,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:53
S76	3826	S73 S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:53
S99	575	S97 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 20:37
S98	54036	(reference base) near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 20:37
S97	16754	S94 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 20:37
S96	43778	(correlations correlators (match\$3 adj filters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 20:36
S95	36	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:34

## EAST Search History

S94	18397849	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:31
S93	103	correlat\$4 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:31
S92	6	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:31
S91	692	(frequency near (add adder adding combin\$4)) with reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:30
S90	4041	S87 S88 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:18
S89	734	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:18
S88	350	324/76.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:18
S87	3096	375/142,143,150,152,343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:18

## EAST Search History

S86	2	("5774494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 20:18
S85	43	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:14
S84	6953	"exor" (ex-or) ("ex" adj "or")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:57
S83	2256	frequency with (add adder adding combin\$4 sum summer summing) with correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:57
S82	2	((("6807242") or ("7058143")).PN.	USPAT	OR	OFF	2007/07/20 19:57
S81	2	((("6807242") or ("7058143")).PN.	USPAT	OR	OFF	2007/07/20 19:57
S80	5	((("6807242") or ("7058143")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 19:50
S79	32	S76 and S77 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48
S78	1084	(scrambling chip) adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48
S77	40740	frequency adj shift\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48

## EAST Search History

S75	728	708/5,422,813.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48
S66	40737	frequency adj shift\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48
S61	1084	(scrambling chip) adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:48
S74	349	324/76.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:47
S73	2887	375/343,142,143,150,152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:46
S72	13	((("6741667") or ("6298227") or ("6560298") or ("5610939") or ("5566202"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 23:45
S71	16	cdma and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:32
S70	49	exp with S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:18

## EAST Search History

S69	4	S66 same S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:15
S68	3315	"e" adj "sub"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:14
S67	1098	cdma and S66 and correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:14
S65	4	plurality near S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 23:14
S64	34	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 21:12
S63	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 21:08
S62	86	correlat\$4 same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 21:08
S9	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 21:08



## EAST Search History

S32	1084	(scrambling chip) adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 21:07
S60	70	cdma and S52 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:06
S59	1	cdma and S52 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:05
S58	46	correlat\$4 with clock with (frequency near (offset (off adj set)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:03
S57	955	correlat\$4 with (frequency near (offset (off adj set)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:03
S46	1631	correlat\$4 same (frequency near (offset (off adj set)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 19:03
S56	4	correlat\$4 and S55 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:55
S55	51	jwt with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:51

## EAST Search History

S54	12	jwt with (frequency near (offset (off adj set)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:51
S49	1631	correlat\$4 same (frequency near (offset (off adj set)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:51
S53	10	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:39
S52	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:39
S51	18	("5784403").URPN.	USPAT	OR	ON	2007/01/20 18:38
S50	4	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 18:33

# EAST Search History

S48	96	("3978436"   "4021898"   "4100498"   "4131484"   "4164628"   "4217563"   "4247942"   "4280222"   "4301530"   "4314393"   "4327438"   "4338579"   "4409593"   "4418393"   "4423519"   "4435821"   "4445256"   "4470138"   "4479226"   "4481640"   "4517679"   "4550414"   "4561089"   "4562370"   "4567588"   "4583048"   "4587662"   "4601047"   "4641317"   "4642505"   "4647863"   "4649549"   "4653069"   "4665404"   "4672254"   "4688210"   "4691326"   "4701904"   "4707839"   "4730340"   "4745378"   "4754453"   "4759034"   "4774715"   "4811357"   "4815106"   "4894842"   "4901307"   "4905221"   "4908837"   "4965759"   "4979186"   "4984247"   "5016255"   "5022047"   "5029184"   "5048015"   "5063560"   "5063571"   "5066957"   "5081642"   "5103459"   "5111535"   "5146471"   "5157686"   "5166952"   "5170412"   "5177767"   "5185610"   "5202903"   "5210770"   "5216691"   "5224120"   "5253268"   "5274665"   "5276705"   "5293398"   "5313457"   "5341396"   "5347284"   "5353300"   "5353303"   "5355389"   "5400359"   "5410568"   "5414728"   "5414796"   "5416797"   "5442662"   "5467367"   "5469469"   "5471497"   "5481533"   "5488629"   "5491726"   "5517518"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:32
S47	126	S33 and S46 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 16:44
S33	4164	((add adder adding combin\$4 sum summer summing) with frequency) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 16:43
S45	2	("6298227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 16:42

## EAST Search History

S44	4	("5822365"   "6137773"   "6298227"   "6560298").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:36
S43	2	("7058143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 16:29
S42	6	("5177767"   "5727027"   "5822365"   "6441780"   "6496552"   "6542560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:28
S41	6	("5177767"   "5727027"   "5822365"   "6441780"   "6496552"   "6542560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:28
S40	23	S38 and S30 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:52
S39	221	((add adder. adding combin\$4 sum summer summing) with frequency with clock) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:51
S38	8369	clock with frequency with error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:51
S37	2	S36 and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:50
S36	5	((("6650689") or ("6714582"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 15:44

## EAST Search History

S35	10	S30 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:42
S34	25	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:34
S31	103	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:33
S30	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:29
S29	359	cdma and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:29
S28	894	(frequency with chip) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:29
S27	39	cdma and S24 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 15:28
S26	545	correlat\$4 with (frequency near error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:11

## EAST Search History

S25	9	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:11
S24	18391454	@ad<"19991007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:04
S23	34	cdma and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:04
S21	7	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:03
S20	999	correlat\$4 same (reference near frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:02
S19	6747	"exor" (ex-or) ("ex" adj "or")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:02
S18	7	S12 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 13:02
S17	999	correlat\$4 same (reference near frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:35

## EAST Search History

S16	4	S11 same S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:34
S15	11	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:32
S13	36	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:23
S12	6747	"exor" (ex-or) ("ex" adj "or")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:23
S11	2117	frequency with (add adder adding combin\$4 sum summer summing) with correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:23
S10	11	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 12:23
S8	36	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 05:05
S7	6747	"exor" (ex-or) ("ex" adj "or")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 05:04

## EAST Search History

S6	2117	frequency with (add adder adding combin\$4 sum summer summing) with correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 05:04
S5	5	((("6650689") or ("6714582"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 05:03
S4	8	((("5822365") or ("6137773") or ("6298227") or ("6560298"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 05:01
S3	12	((("5177767") or ("5727027") or ("5822365") or ("6441780") or ("6496552") or ("6542560"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 04:48
S2	7	(mutoh near masahiko).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 04:39
S1	4	("6807242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/20 04:39